

## IN THE CLAIMS

What is claimed is:

1. (Original) A method in a single network element, the method comprising:  
receiving, at the network element, a packet from a remote client, the packet being  
addressed to a destination;  
examining, based on one or more policies associated with the packet, to determine  
whether the packet should be redirected to another destination;  
forwarding the packet, via a logical interface, to a redirect facility within the network  
element if the packet should be redirected to another destination; and  
forwarding a return packet from the redirect facility to the remote client, the return  
packet including a redirect address associated with another destination.
2. (Original) The method of claim 1, further comprising routing the packet, via a physical  
interface, to a destination indicated by a destination address within the packet or based on the  
one or more routing policies, if the packet is determined not to be redirected to another  
destination..
3. (Original) The method of claim 1, further comprising specifying a timeout value  
within the return packet to indicate a time period within which a redirect message is displayed  
at the remote client.
4. (Original) The method of claim 3, wherein the timeout value is determined based on  
the one or more routing policies associated with the packet.
5. (Original) The method of claim 1, further comprising configuring the one or more  
policies via an application programming interface (API).

6. (Original) The method of claim 1, further comprising:  
determining whether one or more replacement routing policies exist for the context  
associated with the packet; and  
replacing the original routing policies with the replacement routing policies for  
subsequent accesses, if the replacement routing policies exist.
7. (Original) The method of claim 1, wherein whether the packet should be redirected to  
another destination is determined based on whether the packet is an HTTP (hypertext  
transport protocol) packet.
8. (Original) A machine-readable medium having executable code to cause a machine to  
perform a method in a single network element, the method comprising:  
receiving, at the network element, a packet from a remote client, the packet being  
addressed to a destination;  
examining, based on one or more policies associated with the packet, to determine  
whether the packet should be redirected to another destination;  
forwarding the packet, via a logical interface, to a redirect facility within the network  
element if the packet should be redirected to another destination; and  
forwarding a return packet from the redirect facility to the remote client, the return  
packet including a redirect address associated with another destination.
9. (Original) The machine-readable medium of claim 8, wherein the method further  
comprises routing the packet, via a physical interface, to a destination indicated by a  
destination address within the packet or based on the one or more routing policies, if the  
packet is determined not to be redirected to another destination..

10. (Original) The machine-readable medium of claim 8, wherein the method further comprises specifying a timeout value within the return packet to indicate a time period within which a redirect message is displayed at the remote client.
11. (Original) The machine-readable medium of claim 10, wherein the timeout value is determined based on the one or more routing policies associated with the packet.
12. (Original) The machine-readable medium of claim 8, wherein the method further comprises configuring the one or more policies via an application programming interface (API).
13. (Original) The machine-readable medium of claim 8, wherein the method further comprises:
- determining whether one or more replacement routing policies exist for the context associated with the packet; and
  - replacing the original routing policies with the replacement routing policies for subsequent accesses, if the replacement routing policies exist.
14. (Original) The machine-readable medium of claim 8, wherein whether the packet should be redirected to another destination is determined based on whether the packet is an HTTP (hypertext transport protocol) packet.
15. (Original) A single network element, comprising:
- a control engine having a redirect unit to redirect packets based on one or more routing policies associated with the packets; and

a forwarding engine coupled to the control engine to receive a packet from a remote client and to forward the packet to the redirect unit of the control engine for redirect processes.

16. (Original) The single network element of claim 15, further comprising a storage unit to store the one or more routing policies.

17. (Original) The single network element of claim 16, wherein the storage unit further stores one or more replacement policies, which when activated, are used to replace the original one or more routing policies for subsequent accesses.

18. (Original) The single network element of claim 15, further comprising a configuration unit to allow a user to configure, via an application programming interface (API), the one or more routing policies.

19. (Original) The single network element of claim 15, wherein the forwarding engine forwards the packet to the control engine if the packet is destined to a predetermined port.

20. (Original) The single network element of claim 15, wherein the forwarding engine forwards the packet to the control engine if the packet is an HTTP packet.